

Student Name: _____

Score: _____

Volume of a Rectangular Prism

Work Space

Let the length, width and height of a rectangular prism is 3 inches, 4 inches and 5 inches respectively. Find the volume of the prism.

Volume = _____

Length = 6 feet; Height = 8 feet
Width = 10 feet. Find the volume of the rectangular prism.

Volume = _____

What is the volume of a rectangular box with dimensions 2.1 ft x 4 ft x 5.5 ft?

Volume = _____

How much water does a rectangular tank with a square base of 2.5 yards and a height of 4 yards hold?

Volume = _____

Find the volume of a rectangular prism whose dimensions are given below.
Length = Height = 6 cm; Width = 4.5 cm

Volume = _____

Student Name: _____

Score: _____

Answers:

Work Space

Let the length, width and height of a rectangular prism is 3 inches, 4 inches and 5 inches respectively. Find the volume of the prism.

Volume = 60 in^3

Length = 6 feet; Height = 8 feet
Width = 10 feet. Find the volume of the rectangular prism.

Volume = 480 ft^3

What is the volume of a rectangular box with dimensions 2.1 ft x 4 ft x 5.5 ft?

Volume = 46.2 ft^3

How much water does a rectangular tank with a square base of 2.5 yards and a height of 4 yards hold?

Volume = 25 yd^3

Find the volume of a rectangular prism whose dimensions are given below.
Length = Height = 6 cm; Width = 4.5 cm

Volume = 162 cm^3